



**Volume  
2007  
Number 6  
June**

## ***“The President’s Corner”***

Well here we are into June, and the Board as usual, has been very busy. The CFMC Club was given bad news in May. I’m referring to Kathy Smith KC9JWS, who was a friend to all, one I’m certain, we will miss her. I also have to say, that, when I asked the members at the meeting if they would like to help the family with the funeral cost, I was overwhelmed with your generosity, many thanks to all. I would like to move on, as you might of guessed my computer crashed last month, so I was unable to thank our guest speaker Neil Ormos, N9NL for his presentation, thank you Neil hope you will do it again some time. I would also like to thank Radio Rick N9XB for his detailed and informative presentation of our repeater system. Congratulations to those of you that passed the upgrade of your Amateur License, we certainly have a lot of smart people in this club. I’m looking forward to the picnic and having SRO & MAC clubs joining us in a fun-filled day. I would like to thank our outgoing treasurer, Dennis KC9ENZ for his help this year, he is leaving us, but will always be welcome here at CFMC. We will at the next general meeting on the 20th, of June hold an election for his office, so if you have money skills, and can handle the pressures of this administration, you will be welcome to run for this vacancy. Again I would like to thank the Board Members for their hard work. By the way, Radio Rick Called me on the 30th of the month and is going to pick up the new 220 repeaters, and will

be installing them early in the month of June, Way to go Radio Rick. In closing we are still being plagued, by Jammers, listen to your reverse mode on your radio, get a signal strength at your location, note it, and let us know.

We just might find the person, or persons, responsible. Remember this is your repeater. Jim WA9EMY



**CLUB ROSTER**

The latest roster of the Chicago FM Club will be distributed to all club members in good standing during July. If there are any changes that you would like made in your listing, the Secretary **MUST** have them by the last weekend in June. The changes can be sent to k9mlm@sbcglobal.net or on the Ham Help line (773) 262-6773.

**FOR SALE**

TV Antenna - Weingard, Chromstar Model 2000, CA7080, 39 elements. VHF, UHF, FM. Ninety inch boom.  
**Brand new in box.** Original cost ~\$80, now \$50.  
 Joe, WA9KOD, wa9kod@arrl.net or if you have a roster give a call. Thank you.

**MEETING LOCATION CHANGE**

Starting in July the monthly CFMC meeting will change location. Our current spot at the Edgebrook Fieldhouse will not be available due to the remodeling that will be going on. We have secured an alternate site at the Salvation Army.

**SILENT KEY**

"Kathleen "Kathy" Smith, KC9JWS, beloved wife of Michael, KC9JWR, and treasured member of CFMC passed away on May 14. Services were held at the Ridge Funeral Home on May 18th.

Kathy was an active member of CFMC and participated with Mike in several Club activities. She was a pleasant, cheerful person who showed great courage in overcoming her physical ailments. Her presence at meetings and her voice on the air will be greatly missed.

**MAY FOXHUNT**

The May CFMC Foxhunt was not held because many of the hunters were at the Dayton Hamvention.

**TREASURER'S REPORT**  
**PRELIMINARY DRAFT - MAY 24, 2007****May Income**

Membership Dues	\$310.00
Raffle Revenue	0.00
Expo Ticket Sales	\$296.00
Expo Table Rentals	\$260.00
Expo Electric Indoor Sales	\$10.00
Expo Electric Outdoor Sales	0.00
Total Expo Income	\$566.00

**Total May Income \$876.00**

**May Expenses**

May Meeting Refreshments	\$18.21
Cook County Recorder Change of Agent	\$26.00
Squelch Tale Printing	\$41.25
Squelch Tale Mailing	\$32.80
Coffee for Meetings	\$8.00
Expo Travel	\$18.46
Expo Postage & Duplicating	\$254.00
Expo Postage 2¢ stamps	\$1.86
Postage-Express for Tax Packet	\$18.80
Web Site Hosting Fee	\$120.00
Motel Deposit Expo	\$700.00
Parking AON Building	\$25.00
CFMC Pizza Party - Connies	\$180.00
Board of Directors Dinner	\$140.70

## Telephone

312-861	\$56.89
312-944	\$27.47
312-337	\$27.35
Ham Help Line - 773	\$51.84

Total Phone Expenses \$163.55

Final Payment 220 Repeaters \$3,079.04\*

**Total May Expenses -\$4,827.69**

Net Operating Loss for May 2007 -\$3,951.69

Available Cash as of 4/28/07 \$10,417.07

Less May Net Loss -\$3,951.69

Total Available Cash as of 05-24-07 \$6,465.38

\* Capital Depreciable Item

Sumbitted by

Dennis M. Krawczak

**ECHOLINK**

Echolink is now back on the air on the 2M machine. There is plans in the works to have the 440 side up and running soon. Please be patient while we work out a few technical issues. Thank You.

***VE TESTING***

Things seem to be going along well with the VE Testing although We have noticed it takes a bit more time for the paperwork to be processed and callsigns / upgrades recognised by the FCC. .. We have enjoyed more test takers than in the past.. Noteworthy, a young lady from all the way in SteamBoat springs, colorado sent me an E-mail asking if We would help her with a paper upgrade to general, as She had no-one in town to administer VE tests and She would be on an extended stay here in chicago..her CSCE to expire in a month...So The website address and ARRL data base. Spread our fame a good distance.. I would like to ask those who do contact me to schedule a test.. To do so in a timely manner .. The night before the exam isnt enough time for me to respond in some cases. .. As I might read the morning of the Exam session.. I would like to announce that I wont be responding to any E-mails in July from the the 6th to the 10th..Look forward to seeing the conclusion of our General course on monday the 4th of June and to the test session at the regular cfmc meeting the 20th. .. thanks to the supporting Ve team members once again and our patient club members .

Hello Everyone,

CFMC is hosting our "First Annual CFMC Club Picnic" this year. Date: Saturday June 9, 2007 Time: 11:00 am to? Location: Bunker Hill Woods, Between Milwaukee and Caldwell Ave. near Harts Road. Grove# 6 Bring your family, let me know how many people are coming in your group. Contact me by e-mail: tom-kb9ajm@sbcglobal.net or by my phone# 312-842-6381 I have to know as soon as possible so I know how much food to order.

Thank you. Tom Stobble KB9AJM Picnic Chairman

***April & May Meeting New and Renewing Members***

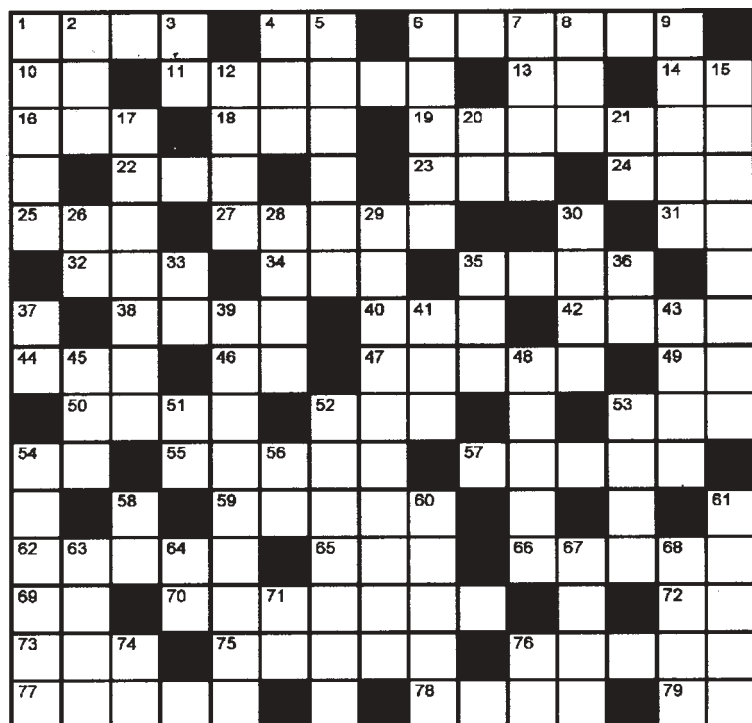
NK9A WD9BHP N9CBA AB9EI KC9KOV KC9KXF  
 KC9KXG N9NGX KB9QBQ K9SKY K9SX  
 KE6WNQ W9XB K9BAM W9HVV KB9JHK W19L  
 WB9DHD KC9DTN KC9LGM KC9LGN WV9MJS  
 WB9IAC KC9LMM KC9LMO K9TP K8ZPO

***IMPORTANT NOTICE***

Dennis KC9ENZ has announced he is stepping down as Treasurer. So in light of this situation we will be holding nominations and a vote at the next general meeting for a replacement.

This space was set aside for the Secretaries data.

Most of which was never received.



## Amateur Radio Crossword Puzzler

By H. Ward Silver, NØAX  
Contributing Editor  
March 2, 2007

### Scope This Out

The oscilloscope is the eyes of the radio and electronic technician. No other instrument provides so much information at a glance. This puzzle honors that Titan of Testing, that Maestro of Measurement, that Virtuoso of Volts, that Sage of Signals - the 'scope. I'll be probing your knowledge of this workbench resident so that you'll beam when you finish!

SOLUTION NEXT MONTH

#### Across

1. Break down
4. Smaller than a tbsp
6. Hottest state of matter
10. Ham band monitor
11. Short duration error
13. Too much (abbr)
14. Between UT and CA
16. Display tube
18. Person that controls the radio (abbr)
19. Sum divided by the number of individual values
22. DC equivalent of ac voltage
23. Mobile phone text service (abbr)
24. Leave the frequency (CW abbr)
25. Measure of solar activity (abbr)
27. Track of electron beam on the display
- 31.. tu Brutus?
32. Sequence of instructions (abbr)
34. Noting a personal observation (abbr)
35. Rapidly switch between channels during a single display cycle
38. Amplification factor
40. Document agreeing to cooperation (abbr)
42. Round and flat and thin
44. Event in which matter is thrown off from the Sun
46. Bad (abbr)
47. Short, rectangular signal
49. Prefix of a ham in Moscow
50. Worry
52. On-the-air meeting

53. Web address
54. Opposite of 46 Across
55. Noble gas used in flash tubes
57. A 20,000 League kind of guy
59. Random signal variations
62. Stares laviciously, such as at a new rig
65. Rate at which RF heats tissue (abbr)
66. Connects oscilloscope to circuit being tested
69. Safety lab (abbr)
70. Scope that converts signals to data before display
72. Radiation that ionizes the ionosphere
73. Companion to a screw
75. Stories
76. Move away a short distance
77. Hold off the display for a short period
78. A sudden signal transition
79. Level of the ocean (abbr)

#### Down

1. To make a display sharper
2. Maker of digital voice modems
3. Big (abbr)
4. What touches the signal on 66 Across
5. Continuous flow
6. Signal's angular measurement
7. X and Y
8. Relay made of semiconductors
9. Measured in degrees
12. Mislaced
15. Amplitude axis
17. Start a display cycle
20. Measures potential (abbr)
21. Coupling that blocks dc
26. Prefix of French colony near Canada
28. Oscillate after a transition
29. Adjust frequency response
30. Style of operation
33. A pico-giga-amp (abbr)
35. Wish for another contact (CW abbr)
36. Transcendental number
37. Steady voltage
39. Display brightness control
41. Source of a signal
43. Confident
45. Old abbreviation for uF
48. Movement across the display
51. Prefix meaning "no longer"
52. How a loud blower moves air
53. Take apart
54. Connect to a zero voltage reference
56. Opposite of NC
58. Terminating operation (CW abbr)
60. Clear a display
61. Amplitude
63. Sticks stuff together
64. Person that reviews text (abbr)
67. Transition to a higher amplitude
68. This is for you
71. Wire size (abbr)
74. Prefix of the Central African Republic
76. Most conductive metal (chemical symbol)

# July 2007

## What's Happening This Month at CFMC!

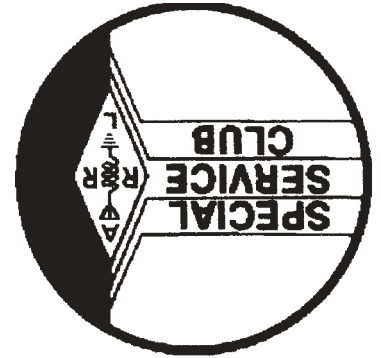
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<b>1</b>	<b>2</b>	<b>3</b> Saturn Net at 8:00pm <b>CFMC Net at 9:00pm on 146.76 MHZ</b>	<b>4</b> <i>K9RCL</i> Independence Day	<b>5</b>	<b>6</b> <i>W9IVJ</i>	<b>7</b> <i>KB9ORA</i>																																																																																																		
<b>8</b>	<b>9</b> <i>KC9JYB</i> <i>W9NBG</i>	<b>10</b> Saturn Net at 8:00pm <b>CFMC Net at 9:00pm on 146.76 MHZ</b>	<b>11</b> <i>AB9EI</i>	<b>12</b> <i>N9CBE</i>	<b>13</b>	<b>14</b>																																																																																																		
<b>15</b>	<b>16</b> <i>KA9TQO</i> <i>N9KOJ</i>	<b>17</b> Saturn Net at 8:00pm <b>CFMC Net at 9:00pm on 146.76 MHZ</b> <i>WA9TWA</i>	<b>18</b> <b>GENERAL MEETING</b> Location *TBA VEC Testing Tonight <i>KA9IXQ</i> <i>KB9PFQ</i>	<b>19</b>	<b>20</b> <i>KB9OOM</i> <i>N9HTV</i>	<b>21</b> <b>FOX HUNT</b> Harlem Cermak Shopping Center 7:00pm																																																																																																		
<b>22</b> <i>N9TGR</i> <i>W9HDD</i>	<b>23</b> <i>KC9AEW</i>	<b>24</b> Saturn Net at 8:00pm <b>CFMC Net at 9:00pm on 146.76 MHZ</b> <i>W9BBQ</i>	<b>25</b> <b>Board Meeting</b>	<b>26</b>	<b>27</b> <i>KB9DIN</i>	<b>28</b> <i>AA9KK</i>																																																																																																		
<b>29</b> <i>K9SX</i> <i>WA9TSI</i>	<b>30</b>	<b>31</b> Saturn Net at 8:00pm <b>CFMC Net at 9:00pm on 146.76 MHZ</b>	<table border="1"> <thead> <tr> <th colspan="7">June</th> </tr> <tr> <th>S</th> <th>M</th> <th>T</th> <th>W</th> <th>T</th> <th>F</th> <th>S</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>2</td> </tr> <tr> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> <tr> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> </tr> <tr> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> </tr> <tr> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> </tr> </tbody> </table>		June							S	M	T	W	T	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	<table border="1"> <thead> <tr> <th colspan="7">August</th> </tr> <tr> <th>S</th> <th>M</th> <th>T</th> <th>W</th> <th>T</th> <th>F</th> <th>S</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> </tr> <tr> <td>18</td> <td>19</td> <td>20</td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> </tr> <tr> <td>25</td> <td>26</td> <td>27</td> <td>28</td> <td>29</td> <td>30</td> <td>31</td> </tr> </tbody> </table>		August							S	M	T	W	T	F	S					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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**Members Celebrating Their Birthdays This Month!**

**\* TBA = To Be Announce**



AFFILIATED CLUB



Address Correction Requested

**CHICAGO FM CLUB**  
**PO BOX 47648**  
**CHICAGO, IL 60647-0648**

**OFFICERS**

**President**

James Small WA9EMY

**Vice President**

Ken Havlick KA9TRG

**Secretary**

Melissa Meneely K9MLM

**Treasurer**

Dennis Krawczak KC9ENZ

**Board of Directors**

Tom Stobble KB9AJM

Mike Brost WA9FTS

Howard Goldberg N9KTW

Steve Bosnyak K9VO

Rick Duel W9XB

**Trustee**

Howard Goldberg N9KTW

**Chairmen**

Field Day N9TGR

Fox Hunts WA9FTS

Ham Help K9FFY

Program/Picnic KB9AJM

Radio Expo WA9EMY

Refreshments N9KTW

Squelch Tale K9FFY

Technical W9XB

VE Testing NK9A

**CHICAGO FM CLUB**

The Chicago FM Club is a not for profit Amateur Radio Club operating the WA9ORC/R repeater systems. Membership is open to all licensed Amateurs and is encouraged of those who use the repeaters. Annual dues are \$25.00 (\$15.00 65 years or older).

For information on the Chicago FM Club and its repeater systems, call the club "Ham Help" line (773) 262-6773 and leave your complete name, address and call sign. Ask for the Info Pack and it will be sent out shortly in the mail or can be sent via e-mail.

**SQUELCH TALE**

Squelch Tale is the monthly publication of the Chicago FM Club. It is available on an exchange basis or by subscription to anyone outside CFMC's coverage area. Ad space is available. Write for further details. Permission is given to reprint any original Squelch Tale material providing credit is given and "Tale" is not spelled "Tail". We welcome all new information of interest and technical articles. The deadline for publication is the last day of every month. Contact [k9mlm@arrl.net](mailto:k9mlm@arrl.net) or [dick6614@aol.com](mailto:dick6614@aol.com)

**REPEATERS**

**146.16/.76MHZ PL Access 107.2 (1B)**

The Transmitter is located on the Aon Center in downtown Chicago with an antenna height of 1200 feet. The eight receiver sites are located in Chicago, Park Ridge, Worth, Waukegan, Barrington, Downers Grove, Lake Calumet and Joliet. Short QSO's are encouraged during morning and evening rush hours. AutoPatch is available to members in good standing. Echolink is available to All. Write for details and access codes. Breakers should be allowed immediate access.

**222.50/224.10MHZ Carrier Access**

On site located of the Chicago Loop. Breakers should be allowed immediate access.

**222.58/224.18MHZ Carrier Access**

On site in Worth, IL. Breakers should be allowed immediate access.

**448.75/443.75MHZ PL Access 114.8 (2A)**

On site at the Aon Center. EchoLink is available to All Breakers should be allowed immediate access.